

Title (en)
A PORTABLE CHARGING DEVICE

Title (de)
TRAGBARE LADEVORRICHTUNG

Title (fr)
DISPOSITIF DE CHARGE PORTABLE

Publication
EP 2959563 A4 20161026 (EN)

Application
EP 14753766 A 20140224

Priority
• AU 2013100194 A 20130222
• AU 2014000163 W 20140224

Abstract (en)
[origin: WO2014127428A1] A portable charging device for providing power to a portable electronic device is described, the portable power supply including: a battery bag including at least two compartments, a first compartment being a battery compartment and a second compartment being a charging lead compartment in communication with one another by a charge lead aperture in a wall of the battery compartment; a charge store in the form of a battery assembly, the battery assembly disposed inside the battery bag and including a first lead electrically connected to the battery and having a proximal end and a distal end for conveying charge between the battery and the portable electronic device during charging and/or discharging the battery, the lead including a distal plug at the distal end for electrical connection to a power outlet, the second plug being a multi-pin plug.

IPC 8 full level
H02J 7/02 (2006.01); **A45C 3/06** (2006.01); **A45C 15/00** (2006.01); **H01M 2/02** (2006.01); **H02J 7/00** (2006.01)

CPC (source: EP US)
A45C 3/06 (2013.01 - EP US); **A45C 11/008** (2013.01 - EP US); **A45C 15/00** (2013.01 - EP US); **H01M 50/256** (2021.01 - EP US); **H02J 7/0042** (2013.01 - US); **H02J 7/0044** (2013.01 - EP US); **H02J 7/0048** (2020.01 - EP US); **H02J 7/342** (2020.01 - EP US); **A45C 13/02** (2013.01 - EP US); **A45C 2011/002** (2013.01 - EP US); **H01M 10/488** (2013.01 - EP US); **H02J 7/00** (2013.01 - US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
• [X] US 2004090773 A1 20040513 - BRYAN JIMMY H [US]
• [X] US 2012299528 A1 20121129 - SCARMOZZINO LUANN [US]
• [X] US 2008110537 A1 20080515 - MARMAROPOULOS GEORGE [US], et al
• [X] US 2012042996 A1 20120223 - GLYNN KENNETH P [US]
• [X] US 2006272969 A1 20061207 - HARTSTEIN STANLEY [US], et al
• [A] US 2005270764 A1 20051208 - KURCZ KARA C [US], et al
• [A] CN 202069079 U 20111214 - YIMENG LI
• [A] CN 101690626 A 20100407 - CONGXUAN ZHOU
• See also references of WO 2014127428A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014127428 A1 20140828; AU 2013100194 A4 20130404; AU 2014218522 A1 20150910; AU 2014218522 B2 20160519; AU 2016202843 A1 20160526; BR 112015021084 A2 20170718; BR 112015021688 A2 20170718; BR 112015021688 A8 20191119; BR 112015021688 B1 20211103; CA 2939721 A1 20140828; CN 105009403 A 20151028; EP 2959563 A1 20151230; EP 2959563 A4 20161026; JP 2016512984 A 20160512; US 2016006284 A1 20160107; US 2019097444 A1 20190328

DOCDB simple family (application)
AU 2014000163 W 20140224; AU 2013100194 A 20130222; AU 2014218522 A 20140224; AU 2016202843 A 20160503; BR 112015021084 A 20140224; BR 112015021688 A 20130419; CA 2939721 A 20140224; CN 201480009961 A 20140224; EP 14753766 A 20140224; JP 2015558308 A 20140224; US 201414769584 A 20140224; US 201816204016 A 20181129